To: Johnson, Kathleen[Johnson.Kathleen@epa.gov]

From: Woo, Nancy

Sent: Wed 6/10/2015 10:16:35 PM

Subject: FW: Delta - BDCP (now "WaterFix" tunnels) schedule for 404

FYI

Nancy Woo

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U.S. EPA, Region 9

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Phone: 415-972-3409

From: Brush, Jason

Sent: Wednesday, June 10, 2015 3:14 PM

To: Kao, Jessica; Woo, Nancy

Subject: Delta - BDCP (now "WaterFix" tunnels) schedule for 404

As I mentioned this morning, we just got this schedule from DWR. It would be good to get the 404 elements on Jared's radar. It has Corps issuing a 404 PN for the tunnels at end of July, with the deadline set to align with the SDEIS (Sept 28). This means we will have to stake out positions on both the EIS rating and on the 404(q) process, and have several options on how we do that. If we designate the Delta as ARNI (which would be my recommendation), there will be much necessary political pre-work. -JB

PROJECT COMPONENT RESPONSIBLESTAR END STATUS COMMENTS PARTY

1.0 Jurisdictional Delineation

1.6 Submittal of supplemental Jean information to the Corps

Jan
2015

O5/08 2015 Response to Corps review and addition of Corps
Progress lemental data. Verification expected with
no changes.

1.7 Verification letter from Corps

05/08/**Q6**/11**2**/21h15

Corps 2.0 Application Processing 2.5 Submit application package to Corps	Mike/Cassandra	progress 07/10/2015 This is an application package that allows the Corps to run their public noticing concurrent with the Supplemental DEIS. It does not include the alternatives analysis information or a detailed mitigation plan (very conceptual only).
2.6 Corps indicates application is complete for the purposes of the PN	Corps	07/10/070/250/2015
2.7 Corps issues public notice	Corps	07/27/ Q9 / Q\$ /2015Comment period assumed as expanded 60-day notice. Assumed no public hearings
2.8 Response to public notice comments	Karen (w/support from team)	09/28/20/25/2015Assumes DWR receives comments within 2 weeks of PN closing date
2.9 Corps reviews and responds to conceptual mitigation plan	Corps	08/01/20/05/2015Assumes Corps will evaluate mitigation concepts before agreeing to LEDPA (task 2.13)
2.10 Section 7 compliance	Corps/Bureau/U	JSF/W/S/2008/97/3015Tied to 7.1. Needed for Permit Issuance
2.11 Section 106 compliance	Corps/SHPO	11/30/2015Tied to 6.13. Needed for Permit Issuance
2.12 Water Quality Certification issued	State Water Resources Control Board	03/31/2016Tied to 8.5. Needed for Permit Issuance
2.13 Corps reviews and responds to alternatives information	Corps	10/01/20/BD/2015Tied to 3.9. Needed for Permit Issuance
2.14 Corps approves final mitigation plan, CE, LTMP	Corps	02/15/Q3/16/2016Tied to 5.9. Needed for Permit Issuance
2.15 Corps issues ROD[1]/Permit (except components needing 408 clearance[2])		03/31/ Q5 / 116 /2016Tied to 2.10, 2.11, 2.12, 2.13, and 2.14. Needed for Permit Issuance
3.0 404(b)(1) Alternatives Analysis		
3.9 Final alternatives analysis	Brian, Marc, Karen	09/15/ 20 / D 3/2015
4.0 Conceptual Mitigation Plan		
4.6 Final conceptual mitigation plan, which presents a suite of mitigation	Karen	06/15/ Q\$ / D \$1/2015
options 5.0 Final (Detailed) Mitigation Plan 5.9 Final detailed mitigation	Karen	01/31/ 02 /16/2016Tied to 2.14
plan, CE, LTMP to Corps 6.0 Section 106 PA		

6.8 Administrative Draft PA	Jackie/Team	05/22/ Q7 0/11 5 /2015
submitted to Corps		
6.9 Corps initiates formal	Corps	07/15/ 28 /11 5 /2015
consultation with SHPO		
6.10 DWR engagement with	Anecita/Jackie	08/15 /29 /11 5 /2015
the tribes to satisfy any DWR		
tribal policies		
6.11 DWR/Corps formally	DWR/Corps	08/15/ 29 /1155/2015 This is the necessary "government to
coordinate with tribes		government" coordination between the Corps and the tribes.
6.12 SHPO review of PA	SHPO	08/15/ Q29 / II.5 /2015
6.13 Finalize PA based on	Corps	09/15/20/B\$)/2015Completion date tied to 2.13
SHPO comments and Tribal	Согра	(Corps agreement with
input		404(b)(1))
7.0 Endangered Species Act		
Coordination		
7.1 Bureau and Corps initiate	Corps/Bureau/U	JSFNVISOTSMERW2916Tied to 2.15 (needed prior to
Section 7 consultation	-	ROD/Permit issuance)
8.0 Water Quality		
Certification[3]		
8.5 Board issues 401	State Water	03/31/2016Tied to 2.15 (Need 401 in hand
certification	Resources Control Board	prior to ROD/Permit issuance)
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[1] A significant effort is made to incorporate additional information into the supplemental draft EIS such that the Corps deems the additional information sufficient for §404 and §10 permitting needs.

- [2] Each 408 clearance will need a higher level of engineering detail than will be available at the time of §404 permit issuance. All 408 clearance areas will be excluded from the initial issued permit and will become "Phase 2" 404 actions for which permits will be sought once engineering is at sufficient level of detail for 408 clearance. However, all technical documents in support of permit issuance (alternatives analysis, mitigation plan, biological opinion, historic properties, 401 certification) will contemplate and evaluate the entire project, including the 408 crossings.
- [3] This process is in parallel to the new point of diversion authorization process. The schedule assumes that the 401 certification can be issued by the State Board within the timeframe specified.